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Fax: (505) 665-4424

FAX TRANSMISSION COVER SHEET**Date: August 25, 2005****To: Response
US Patent and Trademark Office****Phone:
Fax: 571-273-8300****From: Samuel L. Borkowsky
LC/IP****Phone: (505) 665-3111
Fax: (505) 665-4424****Re: 09/859,701
S-94,661
Benjamin P. Warner****Sender: Karen Y. Mikus**

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Comments:

Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:

Response to Office Action dated April 25, 2005.

Fee Payments Authorized: \$ 60.00

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UNCLASSIFIED

AUG 25 2005

Rev. 12/09/04

FEE TRANSMITTAL For FY 2005 <small>Patent fees are subject to annual revision</small>				Complete if Known																																																																																																																																																																																																																																																							
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT: \$ 60.00				Application Number: 09/859,701																																																																																																																																																																																																																																																							
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				Examiner Name: Deborah A. Davis																																																																																																																																																																																																																																																							
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1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17				3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>1051</td> <td>\$130</td> <td>2051</td> <td>\$65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1052</td> <td>\$50</td> <td>2052</td> <td>\$25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1812</td> <td>\$2520</td> <td>1812</td> <td>\$2520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1251</td> <td>\$120</td> <td>2251</td> <td>\$60</td> <td>Extension for reply within first month</td> <td>\$60.00</td> </tr> <tr> <td></td> <td></td> <td>1252</td> <td>\$450</td> <td>2252</td> <td>\$225</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1253</td> <td>\$1020</td> <td>2253</td> <td>\$510</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1254</td> <td>\$1580</td> <td>2254</td> <td>\$795</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1255</td> <td>\$2180</td> <td>2255</td> <td>\$1080</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1401</td> <td>\$500</td> <td>2401</td> <td>\$250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1402</td> <td>\$500</td> <td>2402</td> <td>\$250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1403</td> <td>\$1000</td> <td>2403</td> <td>\$500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1452</td> <td>\$500</td> <td>2452</td> <td>\$250</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1814</td> <td>\$110</td> <td>2814</td> <td>\$55</td> <td>Terminal Disclaimer</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1453</td> <td>\$1500</td> <td>2453</td> <td>\$750</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1460</td> <td>\$130</td> <td>1460</td> <td>\$130</td> <td>Petitions to the Director</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1806</td> <td>\$180</td> <td>1806</td> <td>\$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1809</td> <td>\$790</td> <td>2809</td> <td>\$395</td> <td>Filing a submission after final rejection (37 CFR 1.129 (a))</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1810</td> <td>\$790</td> <td>2810</td> <td>\$395</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1811</td> <td>\$100</td> <td>1811</td> <td>\$100</td> <td>Certificate of Correction</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1504</td> <td>\$300</td> <td>1504</td> <td>\$300</td> <td>Publication fee for early, voluntary, or normal publication/Republication fee</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1801</td> <td>\$790</td> <td>2801</td> <td>\$395</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="4"></td> <td colspan="2">Other fee (specify) _____</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (3)</td> <td colspan="2" style="text-align: right;">\$ 60.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">Reduced by Basic Filing Fee Paid</td> <td colspan="2"></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL FROM 1</td> <td colspan="2" style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL FROM 2</td> <td colspan="2" style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL FROM 3</td> <td colspan="2" style="text-align: right;">\$ 60.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL AMOUNT OF PAYMENT</td> <td colspan="2" style="text-align: right;">\$ 60.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">(Enter total amount at top of page)</td> <td colspan="2"></td> </tr> <tr> <td colspan="6" style="text-align: center;">SUBMITTED BY</td> </tr> <tr> <td colspan="4">Printed Name: Samuel L. Borkowsky</td> <td colspan="2">Complete (if applicable)</td> </tr> <tr> <td colspan="4">Signature: <i>Samuel L. Borkowsky</i></td> <td>Reg. No.</td> <td>42,346</td> </tr> <tr> <td colspan="4">Date: August 25, 2005</td> <td>Telephone</td> <td>(505) 665-3111</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid			1051	\$130	2051	\$65	Surcharge - late filing fee or oath				1052	\$50	2052	\$25	Surcharge - late provisional filing fee or cover sheet				1812	\$2520	1812	\$2520	For filing a request for reexamination				1251	\$120	2251	\$60	Extension for reply within first month	\$60.00			1252	\$450	2252	\$225	Extension for reply within second month				1253	\$1020	2253	\$510	Extension for reply within third month				1254	\$1580	2254	\$795	Extension for reply within fourth month				1255	\$2180	2255	\$1080	Extension for reply within fifth month				1401	\$500	2401	\$250	Notice of Appeal				1402	\$500	2402	\$250	Filing a brief in support of an appeal				1403	\$1000	2403	\$500	Request for oral hearing				1452	\$500	2452	\$250	Petition to revive - unavoidable				1814	\$110	2814	\$55	Terminal Disclaimer				1453	\$1500	2453	\$750	Petition to revive - unintentional				1460	\$130	1460	\$130	Petitions to the Director				1806	\$180	1806	\$180	Submission of Information Disclosure Statement				1809	\$790	2809	\$395	Filing a submission after final rejection (37 CFR 1.129 (a))				1810	\$790	2810	\$395	For each additional invention to be examined (37 CFR 1.129(b))				1811	\$100	1811	\$100	Certificate of Correction				1504	\$300	1504	\$300	Publication fee for early, voluntary, or normal publication/Republication fee				1801	\$790	2801	\$395	Request for Continued Examination (RCE)						Other fee (specify) _____		SUBTOTAL (3)				\$ 60.00		Reduced by Basic Filing Fee Paid						SUBTOTAL FROM 1				\$ 0.00		SUBTOTAL FROM 2				\$ 0.00		SUBTOTAL FROM 3				\$ 60.00		TOTAL AMOUNT OF PAYMENT				\$ 60.00		(Enter total amount at top of page)						SUBMITTED BY						Printed Name: Samuel L. 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Rev. 06/04/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Benjamin P. Warner et al.

Docket No.: S-94,661

Serial No.: 09/859,701

Examiner: Deborah A. Davis

Filed : May 16, 2001

Art Unit: 1641

For : METHOD FOR DETECTING BINDING EVENTS USING
MICRO-X-RAY FLUORESCENCE SPECTROMETRY

Customer No. 35068

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450RESPONSE

Sir:

In response to the Office Action dated April 25, 2005, please consider the accompanying remarks.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 5 of this paper.

Please charge a one-month extension of time to our deposit account.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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FACSIMILE

☒ transmitted by facsimile to the
United States Patent and Trademark Office

Date August 25, 2005

Signature

Samuel L. Borkowsky
(type or print name of person certifying)

08/26/2005 TL0111 00000039 122150 09059701

01 FC:225L 60.00 DA